The GARZETTE

March, 2005 Volume 14, Issue 3



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From the President's Desk David Adcock, KA4KKF

To keep our Special service club status we need to make sure, at least 51% of GARS members are a member of the ARRL. Visit the ARRL web site if your not a member and sign up. Let's go for a 100% signup in GARS.

February is over. The elections were this month. The following people were elected to office.

President David Adcock, ka4kkf Vice President Earl Whatley, af4fg Treasurer Dan Keohan, kf4ysu Secretary Becca Jubon, w3bec, Activity Manager wb4qdx, John Davis

The dog show turned out ok this year. It along with our dues sustains the treasury for events during the year.

Have you been radio active? How about sharing your experiences with the club. You can talk to wb4qdx, John about a program this year.

The club is starting out a new year and the customary positions need to be filled. Is this the year you can be counted on to help? 2005, What does it hold in store for you and amateur radio? You can keep up with the events on the web page at http://www.gars.org. Check out the calendar section for coming events. Also if you have info for the club and would like to see it on the web site send it to the web master, wa4zxv, Norm.

The Dalton hamfest is over and I hope everyone had a good time, looks like the weather cooperated.

GARS is looking for a newsletter editor. We need someone to put the GARZETTE together every month.

Contact Norm wa4zxv if you want more information about the job.

Field Day is coming.

See you on the air.

73 till next time

74E GARZETTE

The Garzette is in trouble.

It takes about 4 hours to put together the Garzette. That is after you have all the materials for the content. When you need to gather the content, it takes additional hours. I just do not have the hours. It may not sound like a major task, but it's every month, and with other amateur radio activities, it's just too much.

So what might be the remedy? We need someone willing to dedicate the time each month to produce our newsletter. With close to 100 members, it should not be any problem coming up with about 5 or 6 pages of text. Things are happening at the high schools, other club meetings, ARES, and at your shack. Items from the many Amateur Radio forums, book reviews by members on related publications are possibilities. You might even talk the local ARRL folks into some type of submittal. And there is always that last resort, just use filler from the ARRL.

I do have an alternate option. Let's form a newsletter committee chaired by a club officer. We'll need three news folks. Each would have some responsibility to gather content for the Garzette. One might be local amateur info. Another might be current issues at the ARRL. Another might be member activities (Breakfast, Exec Meeting, Meet and Greet, Monday night net reports). For a while, I would continue to layout and publish the Garzette.

I'm open to suggestions!

ARRL Contest Calendar

5 - 6 ARRL International DX
Contest (Phone)
June
11 - 13 ARRL June VHF QSO
Party
25 - 26 ARRL Field Day
July
9 - 10 IARU HF World
Championships
August
6 - 7ARRL UHF Contest
20 - 21 ARRL 10 GHz and
Up Contest

March

September 10 - 12 ARRL September VHF QSO Party 17 - 18 ARRL 10 GHz and Up Contest November 5 - 7 ARRL November Sweepstakes (CW) 19 - 21 ARRL November Sweepstakes (Phone) December 2 - 4 ARRL 160 Meter Contest 10 - 11 ARRL 10 Meter Contest

GARS Apparel

Several items of clothing that feature our Club logo and/or your call sign are available to Club members. These items include polo shirts, sweat shirts, caps, jackets and other articles. Call sign badges can also be ordered. See Dan Keohan, KF4YSU, at the next Club meeting for a listing of items and their associated costs.

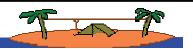
THE GARZETTE NEEDS YOUR HELP

To keep the Garzette up to date and informative, we need participation from club members. We are publishing the newsletter almost every month, and we need local amateur radio activities and items about our membership. You can read about national items on the ARRL web site, or one of the many lists devoted to Ham Radio. We need local activities about our members or our radio community.

Send articles to the editor, <u>Norm, WA4ZXV</u>,. wa4zxv@arrl.net.

QST *** Contact a Club officer with suggestions for an upcoming meeting speaker or topic.







ARES Moments

Are you charged up for emergency communications (emcomm)?

How about your batteries?

Have you ever wondered about the battery capacity needed to run your radio when commercial power isn't available?

Here's an example from the ARRL emcomm level 1 course for a 24-hour power budget:

Receive current: 1 amp x 24 hours = 24 amp/hours (AH)

Transmit current: 11.5 amps x 4 hours = 46 AH (16% duty cycle)

Total AH = 70 AH

Actual battery (with 50% fudge factor) = 105 AH

That 105 AH of capacity is around 25 lbs in batteries! So the moral of the story is to get more ARES training. Why? You'll learn communication techniques that make every word count – concise, clear, yet brief.



http://www.wm7d.net/fcc_uls/

World Wide HamCall™ Callsign Server

http://www.buck.com/cgi-bin/do_hamcall



http://wireless.fcc.gov/services/amateur/

http://www.heavens-above.com/



AC6V's

http://ac6v.com/

Amateur Radio and DX Reference Guide

February Meeting Minutes

- David KA4KKF opens the meeting.
- David turned the meeting over to John WB4QXD program manager.
 Program for this evening, Susan AF4FO and Sandy W4RU present a program on the ARRL.
 Additionally Mike K4HBI presented some information on the Official Observer (OO) program.
- David called for Secretary's report: Ken submitted to Garzette.
- David called for Treasurers report:

Dan handed out summary report.

Income: The dog show was \$1,200.00.

Techfest drawing for the 2004 Amateur Radio Handbook \$50.00. Proceeds from the drawing go to the scholarship fund.

Expenses: Reserved park for Field Day \$30.00

- David asked for a repeater report.: Eddie the repeaters are working normally. We need a
 Auburn site manager for a repeater receive site. Location Highway 8 water tank. We need
 power supplies.
- David called on Jack. Jack is also a member of the Stone Mountain Treasure Hunters Club.
 At the Techfest Jack collected names for a drawing to win a framed display of Civil War bullets. The frame was made from old wood from a barn. The winner was Michael WA0WQI.
- David asked for Membership applications: None.
- The nominations should be printed in the February edition of the bulletin for the nominations in the January meeting. The February Garzette did not go out. Elections were held acknowledging an exception.
- The nominees were: David for President, Earl for Vice President, Becca for Secretary, Dan for Treasurer and John for Activities Manager.

David opened the floor for nominations. There were none.

Mike moved that the nominations be closed. Scott seconded that the nominations be closed. Stan requested to amend the motion and all those nominated be elected by acclimation Scott seconded.

Stan - Call for the guestion means bring it up to vote.

David – Call for a vote. The motion was by acclimation all those in favor.

Approved by voice vote none opposed.

- David We need some land for the trailer. We need to move it. It has been at it's current
 location for about four years. The trailer is 8' x 24' painted white. It is moved by a flat bed
 wrecker. Other wise we will need to rent a storage place and get rid of the trailer. If you know
 anybody that could store the trailer let any office know and we need it by March 1st.
- Stan -We need elmers for the new folks in the club. Someone assigned to help them through maybe the first couple of months.
- Newsletter editor We need someone.

Continued on page 7

Metro Atlanta Club Meetings

<u>First Tuesday</u> Kennehoochee ARC

First United Methodist Church in Marietta Meeting begins at 7:30 PM Talk In 146.880(-)

Second Monday Georgia Tech ARC

Room W218 Van Leer Electrical Engineering Bldg. Georgia Tech Campus Meeting at 7:00 PM

<u>First Thursday</u> Atlanta Radio Club

Georgia Red Cross HQ 1955 Monroe Dr., Atlanta Meeting is at 7:30 PM Talk In -146.820(-)

N.E. Georgia ARC

Commerce Public Library Meeting is at 6:30 PM Talk In - 147.225(+) PL 123.0

<u>Second Thursday</u> Alford Memorial Radio Club

Annistown Road Baptist Church Intersection of Annistown Rd & Spain Rd Stone Mountian Dinner at 6:00 PM Meeting at 7:30 PM

<u>Third Thursday</u> North Fulton Amateur Radio League

Talk In - 146.760(-)

Southern Skillet 1037 Alpharetta St., Roswell Dinner at 6:30 PM, meeting at 7:30 PM Talk In - 145.47(-)

First Saturday

North GA QRP Club
Wieuca Baptist Church on Peachtree
Rd/Wieuca, 10 AM

Metro Atlanta VE Exam Schedule

GARS publishes Metro Atlanta area VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at www.arrl-ga.org

First Saturday, Even Months

9:00AM EOC Building Butch Nitz, AF4FS (770) 968-8780

Second Tuesday

7:00PM Walton EMC 3645 Lenora Church Rd, Snellville Wayne Taylor, WD4CCA (770)498-7759

Second Saturday, Odd Months

ARRL VEC 8:30 AM Stone Mountain Methodist Church 5312 West Mountain St. Stone Mountain Bob Varone, W4ETN (770)978-3179

Third Saturday

CA VEC 9:00AM Marietta First United Methodist Church Room 305, 56 Whitlock Ave Marietta David Still, WB4RRD (770) 973-2566

Fourth Tuesday

ARRL VEC 7:00 PM United Way Service Center 6279 Fairburn Road, Douglasville

Third Sunday

W5YI VEC
3:00 – 5:00 PM
St. John Neumann Church
801 Tom Smith Road Lilburn
Headphones Provided! Howie Gould,
W9HG (770)921-8362

Fourth Sunday

2:30 PM
Georgia Tech Student Center
Room 301
David Ziskind, KE4QLH
(404) 966-6864

GARS Communication System

6 Meter Repeater

53.110 (-1 MHz) 82.5 PL Tone

2 Meter Repeater

147.075(+) MHz 82.5 PL Tone

70 Cm Repeater

444.525(+) MHz 82.5 PL Tone

APRS

144.390 -- 1200 Baud W4GR/Relay Main Repeater Site
Oak Street, Lawrenceville
Backup Repeater Site
Lanier Mountain, Snellville
Remote Receive Sites
Bogan Road, Buford
Goshen Springs Road, Norcross
Lanier Mountain, Snellville





Gwinnett Amateur Radio Society P.O. Box 88 Lilb

MI

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urn, GA 30048	Pmt Rcvd//
EMBERSHIP	Payment Amt \$
	Mem Appr//
PPLICATION	Database//

GARS USE ONLY

RENEWAL					
Amateur Call Sign	License	Class	Novice	Technician	General
Name		Advanced	Extra		
Address					
City State	Zip				
Email address					
Home Telephone	_ Work Te	lephone			
Cell Telephone	_ Date of I	Birth	.11	_ (mm/dd/yy)	
ARRL Member Yes No Life					
Interests					
I prefer to receive the GARZETTE newsletter by	: US Mail	Email	(please check	only one)	
Type of Membership			Optional Cor	ntributions	
Individual \$30.00 annually Student \$15.00 annually Senior \$15.00 annually (over age 65) Family ** \$35.00 annually ** Available for family members residing at th	e same address	3		d \$	
Additional Family Members **					
Name	Date o	f Birth	_//	_ (mm/dd/yy)	
License Class Technician General Ex	tra ARRL	Member	Yes No	Life	
Interests					
Name:	Date o	f Birth	_//	_ (mm/dd/yy)	
License Class Technician General Ex	tra ARRL	Member	Yes No	Life	
Interests					
I agree to abide by the By-Laws of the Gwinnett Amateur Radio Society and understand that membership is subject to the approval of the Club.					
Applicant Signature			Date/ _	/	

GARS Appreciates these fine sponsors that support our great organization!

GWINNETT COLLISION CENTER, INC.

305 Sharon Ind. Way Suwanee, Georgia 30024 945-0161 Import and Domestic Unibody and Frame Repair

Marty Fowler, KE4MLH

Mark Justice

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Mark KJ4VO

Tim W4EGT

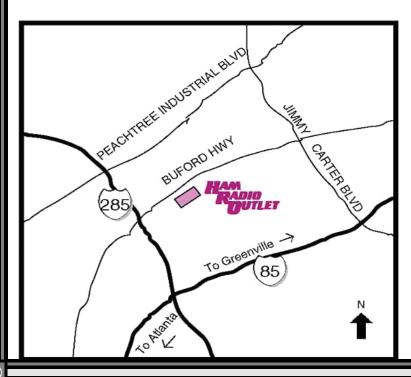
Mike N4MLB

David KE4VDH

Dale W4GCL

BIII KF8AZ

Josh W4JDH



Alinco I c o m Japan Radio Corp Kenwood Premier/ADI Yaesu Alpha Delta Arrow **B**utternut Create Cushcraft D i a m o n d Force 12 Hustler Hy-Gain (Telex) KLM Larsen **M** 2 Premier. Valor Van Gorden

Meeting Minutes Continue...

- Repeater chairman Eddie will continue as chairman.
- We need a Membership chairman every month run a program and send a letter. New people get An application and a new member pack. We are working on a new pack.
- Ken Where are we with the post cards?
 Norm Cards are ready to go out. He needed a permanent location. A sample was printed on the Garzette.
- Susan Question on scholarship. It wasn't talked about in the newsletter.

Ray – on the paper work the mailing address was missing.

David – Your right it's not there.

Steve – I would like to make a motion that we redo the application with the address.

David – the deadline is over there will not be a scholarship this year.

Sandy – why don't you let the ARRL administer it. You can set the specifications.

David – We will have the committee that does that look into it.

 John – Activities Chairman looking for a Field Day chairman. Chairman doesn't have to do everything. He is a coordinator, the documentation exist on what needs to be done.



Field Day June 25 – 26, 2005

Always the fourth full weekend in June

AREA HAMFEST INFO

March 19

Kennehoochee, Marietta, GA

April 23

Calhoun HamFest, Calhoun, GA

May 20-22

Dayton HamVention, Dayton, OH

June 4

Atlanta Radio Club, Atlanta, GA

July 9

Lanier Amateur Radio Club, Gainesville, GA

August 13

Ellijay Amateur Radio Society, Elijay, GA

August 20-21

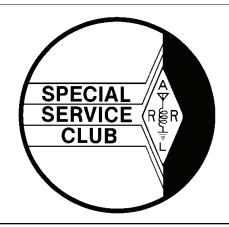
Huntsville Hamfest Association

September 17

Paulding Amateur Radio Club, Dallas, GA

November 5-6

Alford Memorial Radio Club, Lawrenceville, GA.



Executive Committee Meeting

All interested individuals are invited and encouraged to attend the monthly Executive Committee Meeting. Presently, these gatherings occur one hour in advance of the regular Club Meeting. The location is in a classroom immediately near the Club meeting space.

Several years ago these Ex. Comm. meetings were instituted for the purpose of saving more time in our Club meetings for "radio talk" verses the business of the Club. To that end, they have been successful. However, some members enjoy ALL aspects of the Club, and as such, are encouraged to come, participate, share insights and opinions! We will all be benefited by the sharing of ideas & experience.

For the latest Club news, visit the GARS Website at:

http://www.gars.org

Recurring Calendar

- GARS Monthly club meeting is the 2nd Tuesday of the month at 7:30 PM. Check the Web Site for Location.
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- 15th of each month: Deadline for submittal of articles for the following month's GARZETTE

GARS Elmers

Many of us Hams got interested in the hobby (service) as a result of some influence an experienced Ham had on us. The GARS organization is blessed with a lot of talented members that are willing to share their knowledge. The following list is made up of those individuals willing to serve as Elmers. Hopefully, this list will grow, and in time, maybe we'll get more who are willing to add a particular area of expertise.

KF4KSE David Moon (770) 279-9924 mobile radio installation

KG4IUM Andrea Hartlage (770) 963-2715 making QSL cards

KG4FXG, Bill Carter, (770) 339-4531 Mobile CW

WA4DYD, Stan Edwards (770) 923-8770 Emergency Communications

GENERAL INFORMATION:

WE50 Ron Langston (770) 569-8354 N1TWX Win Jackson (404) 869-1347 W4WKP Johnnie Fearon (770) 207-0020

WB2YAD Duane Reynolds

WB9JSW, Carl Plotz

K4MJK Mike Kovak

K4CB Carter Bennett (770) 923-5446

W4ADE Ade Wirth (770) 614-3743

K4HBI Mike Swiderski (770) 449-0369

W8KJM, Barney Barnes (APRS)

If you'd like to be a GARS Elmer, please email

CLUB OFFICERS

President
David Adcock, KA4KKF
Vice President
Earl Whatley, AF4FG
Secretary

Ken Dalton, KI4BQS

Treasurer

Dan Keohan, KF4YSU Activities Manager John Davis, WB4QDX

BOARD OF DIRECTORS

Charlie Parkhurst, K9CMP Ron Langston, WE5O Carl Plotz, WB9JSW

COMMITTEES

Membership
David Branch, KG4ZKN
Public Information Officer
Norm Schklar, WA4ZXV
770-840-9664

Newsletter Editor Norm Schklar, WA4ZXV License Trustee

Randy Drescher, K4HS 770-925-9549

Repeater Chairman Eddie Foust, WD4JEM

Tech Fest

Ray Back, KI4GRJ

WAS/VUCC Card Checker

Don Ernest, KS4WR **Net Manager**

Scott Hartlage, KF4PWI

Field Day Chair

Earl Whatley, AF4FG Education Coordinator

Win Jackson, N1TWX

(404)869-1347

Club Meeting Coordinator Jack Shipley, W4UVQ

Apparel Manager

Dan Keohan, KF4YSU Holiday Party Co-Chairs

Carl Plotz, WB9JSW Mavis Plotz, N9FWG

QSL Manager

Ade Wirth, W4ADE (770)614-3743

Webmaster

Norman Schklar, WA4ZXV

Scholarship Chairman Carter Wood, AG4LK

Technical Advisor

Mike Swiderski, K4HBI

From the ARRL Web Site

BPL Reconsideration Petitions Filed; League CEO Says Court Appeal Probable

NEWINGTON, CT, Mar 4, 2005--More than a dozen petitions for reconsideration have been filed in the wake of the FCC's October 14, 2004, Report and Order (R&O) adopting new Part 15 rules governing broadband over power line (BPL) deployment. They include the ARRL's Petition for Reconsideration, filed February 7. The FCC said this week that interested parties may file opposition comments ("oppositions") to the petitions within 15 days of the date of public notice of the petitions in the Federal Register, which has not yet occurred. Replies to oppositions must be filed within 10 days after the time for filing oppositions has expired. ARRL CEO David Sumner, K1ZZ, has expressed little confidence that the FCC will make any substantive rule changes in response to any arguments put forth in the petitions for reconsideration. In a March 1 interview with Marc Strassman of Broadband over Power Line World (BPLW), Sumner predicted that the BPL proceeding ultimately will wind up in court.

"Realistically, do we expect dramatic changes in the Commission's rules as a result of the reconsideration petitions?" Sumner asked in concluding the interview. "Probably not. So we're probably looking to the Court of Appeals before all the dust settles."

In the interview with Strassman, Sumner discussed the League's Petition for Reconsideration, which calls on the FCC to "reconsider, rescind and restudy" its unanimous adoption of the new Part 15 BPL rules last October.

Strassman also interviewed Associate Counsel Brett Kilbourne of the United Power Line Council (UPLC), an organization promoting BPL development that also filed a reconsideration petition. Among other things, Kilbourne conceded to BPLW that Amateur Radio complaints and concerns raised about RFI from BPL could hinder BPL rollouts.

"Yeah, my concern is that you're going to have--whenever there's a deployment--people complaining automatically," Kilbourne said. "To the extent that does happen, that's going to discourage folks from getting into this space, I think."

In its reconsideration petition, the UPLC calls on the FCC to not require 30-day advance notice of BPL operations. It also wants the FCC to extend the 18-month transition period that applies to marketing or installation of equipment.

The various petitions for reconsideration came from BPL industry groups and proponents as well as from the League and other organizations and individuals concerned about BPL's interference potential. All petitions for reconsideration filed in the two BPL-related proceedings--ET Docket 03-104 and ET Docket 04-37--are available for viewing via the FCC's Electronic Comment Filing System (ECFS). Once the filing window opens, those wishing to file oppositions to specific petitions may use the ECFS to do so, but comments supporting one petition or another are not welcome, ARRL General Counsel Chris Imlay, W3KD, points out.

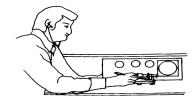
"Individual radio amateurs are welcome to file oppositions on any petition with which they have specific issues," he said, adding that commenters should support their points with facts and statements. "All statements should be specific to one or more arguments in a reconsideration petition with which the person filing an opposition disagrees," Imlay explained. "They should not simply say, 'I oppose this petition."

Among other reconsideration petitions were those filed on behalf of BPL manufacturers Amperion and Current Technologies; Donald G. Everist, a professional engineer; the National Antenna Consortium; Aeronautical Radio Inc; the American Petroleum Institute; the Association for Maximum Service Television; G. Scott Davis, N3FJP; W. Lee McVey, W6EM, a professional engineer; Steven E. Matda, KE4MOB, and Cortland E. Richmond, KA5S.

Imlay says the ARRL is reviewing all petitions for reconsideration filed in the BPL proceedings to see if any oppositions from the League will be required.

ARRL Membership Application

Questions? Rather join by phone? Call (toll-free in the US) 1-888-277-5289. https://www.arrl.org/forms/member_general-99.html



The GARZETTE

The GARZETTE is the official monthly organ of the Gwinnett Amateur Radio Society serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word format or by email to wa4zxv@arrl.net. Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of *The GARZETTE* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and to *The GARZETTE*.

The GARZETTE is published each month with the assistance of Hal Manning, who prints the news letter. Rick Patchin, KD4RFK does the final production work on The GARZETTE by folding & labeling. John A. Davis, WB4QDX, stamps and gets the end product to the Post Office each month. Paul McInnish, K4BET who manages email delivery. Many thanks to each of them and all article contributors.

Deadline for submissions is the <u>20th of each</u> month for inclusion in the following month's issue.

For any additional information contact:

Newsletter Editor:

Norm Schklar, WA4ZXV (770-840-9664) wa4zxv@schklar.com

All correspondence relating to articles posted in *The GARZETTE* or for information concerning advertising rates should be directed to the following address:

Gwinnett Amateur Radio Society P.O. Box 88 Lilburn, GA 30048 Attn: Newsletter Editor

2005 Calendar

Please help keep our calendar current by sending updates and additional events to the editor

Mar 8	Meeting
Apr 12	Meeting
May 10	Meeting
May 13-15	Dayton HamVention
May 30	
	Memorial Day Parade
Jun 4-5	Atlanta Hamfest
Jun 14	Meeting
Jun 25-26	Field Day
Jul 12	Meeting
Aug 9	Meeting
Aug 19-21	Dog Show (Fund Raiser)
Sep	Kidney Foundation Walk
Sep 13	Meeting
Oct	Jamboree on the Air
Oct	Fly-in
Oct 11	Meeting
Oct 20	Berkeley Lake School Demo
Nov 5-6	Alford Memorial Hamfest
Nov 8	Meeting
Dec	Party

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Gwinnett Amateur Radio Society PO Box 88

Lilburn, GA 30048

To receive the **Garzette** via e mail contact, please contact the membership chairman



Next Meeting

March 8

Come Join us for another interesting meeting of GARS

Meetings are on the Second Tuesday of the month 7:30pm at the St Marguerite D'Youville Church, 85 Gloster Rd NW, Lawrenceville, GA 30044. Just off Highway 29 SW of Lawrenceville.

Directions on the Web Site. http://www.gars.org

